

## WEST Search History for Application 10552411

Creation Date: 2009021215:51

Query	DB	Op.	Plur.	Thes.	Date
edwards-martin-J\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
ayres-john-r-a\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
ayres-john-r\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(edwards-martin-J\$.in. ) and (ayres-john-r-a\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(edwards-martin-J\$.in. ) and (ayres-john-r\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(edwards-martin-J\$.in. and ayres-john-r\$.in. ) not (edwards-martin-J\$.in. and ayres-john-r-a\$.in. )	PGPB, USPT, USOC, EPAB, JPAB,	ADJ		ASSIGNEE	02-07-2009

	DWPI, TDBD				
(second near5 capacitive).clm. and (edwards-martin-J\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(second near5 capacitive).clm. and (ayres-john-r-a\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(second near5 capacitive).clm. and (ayres-john-r\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(second near5 capacitive).clm. and (edwards-martin-J\$.in. and ayres-john-r-a\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(second near5 capacitive).clm. and (edwards-martin-J\$.in. and ayres-john-r\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
koninklijke-philips\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
TPO-hong-kong\$.as.	PGPB, USPT,	ADJ		ASSIGNEE	02-07-2009

	USOC, EPAB, JPAB, DWPI, TDBD				
(second near5 capacitive).clm. and (koninklijke-philips\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(second near5 capacitive).clm. and (TPO-hong-kong\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(sub-device).clm. and ((second near5 capacitive).clm. and koninklijke-philips\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(345/55  345/76)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/76  345/77)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/76  345/80)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/55  345/82)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/55  345/84)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/84  345/87)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009

(345/87  345/90  345/92)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/204  345/205  345/206)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/204  345/690)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/204  345/211)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/211  345/212  345/213)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(345/204  345/214)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT") same (capacitor or (charge near3 storage))) and ((345/55  345/76)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/55  345/76)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((sub-device) same (capacit\$3)) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55  345/76)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(sub-device) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55  345/76)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55  345/76)! [CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55  345/76)! [CCLS] ) and (smaller near4 capacit\$3)	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(sub-device) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55  345/76)! [CCLS] and (smaller near4 capacit\$3) )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55	PGPB, USPT,	ADJ		ASSIGNEE	02-07-2009

345/76)! [CCLS] and (smaller near4 capacit\$3) ) not @AY>2004	USOC				
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/76  345/77)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76  345/77)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76  345/77)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76  345/77)! [CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/76  345/80)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76  345/80)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76  345/80)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/55  345/82)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55  345/82)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55  345/82)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/55  345/84)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55  345/84)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009

(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55  345/84)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/84  345/87)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/84  345/87)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/84  345/87)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/87  345/90  345/92)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/87  345/90  345/92)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/87  345/90  345/92)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/204  345/205  345/206)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204  345/205  345/206)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204  345/205  345/206)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/204  345/690)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204  345/690)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
		ADJ		ASSIGNEE	02-07-2009

((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204  345/690)! [CCLS] )	PGPB, USPT, USOC				
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/204  345/211)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204  345/211)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204  345/211)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/211  345/212  345/213)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/211  345/212  345/213)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/211  345/212  345/213)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/204  345/214)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204  345/214)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204  345/214)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage)))	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) )	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009

((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage)))) )	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage)))) ) not @AY>2004	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
((voltage near3 generator) or (power near3 supply)) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage)))) )	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
(second near3 (capacitor or (charge near3 storage))) and (((voltage near3 generator) or (power near3 supply)) and (smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage)))) )	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	02-07-2009
((("20030016202")!.PN.).PGPB.	PGPB	ADJ		ASSIGNEE	02-07-2009
((("20020075211")!.PN.).PGPB.	PGPB	ADJ		ASSIGNEE	02-07-2009
(second near3 (capacitor or (charge near3 storage))) and (((("20030016202")!.PN.).PGPB. )	PGPB	ADJ		ASSIGNEE	02-07-2009
(second near3 (capacitor or (charge near3 storage))) and (((("20020075211")!.PN.).PGPB. )	PGPB	ADJ		ASSIGNEE	02-07-2009
((capacitor or (charge near3 storage)) same multipl\$3)	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((smaller near4 capacit\$3) and ((capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((smaller near4 capacit\$3) same ((capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((sub-device) and ((smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((sub-device) and ((smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((transistor or "TFT" or switch) and ((smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009



((transistor or "TFT" or switch) and ((smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((((voltage near3 generator) or (power near3 supply)) and ((transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((((voltage near3 generator) or (power near3 supply)) and ((transistor or "TFT" or switch) and (smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3) not @AY>2004)	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3) not @AY>2004)	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((liquid crystal) and (((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3 not @AY>2004))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((liquid crystal) and (((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3 not @AY>2004))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((light emitting) or LED or OLED) and (((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3 not @AY>2004))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((light emitting) or LED or OLED) and (((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3 not @AY>2004))	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((liquid crystal) and (((light emitting) or LED or OLED) and ((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009

(charge near3 storage)) same multipl\$3 not @AY>2004))					
((liquid crystal) and ((light emitting) or LED or OLED) and ((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3 not @AY>2004)) ) and @pd > 20080824	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
((sub?device) or (sub-device) or (capacit\$3 near3 device))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
((sub?device) or (sub-device) or (capacit\$3 near3 device)) ) and (active near3 matrix)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
((sub?device) or (sub-device) or (capacit\$3 near3 device)) and (active near3 matrix) ) and (((transistor or "TFT" or switch) and ((smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3)) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
((sub?device) or (sub-device) or (capacit\$3 near3 device)) and (active near3 matrix) ) and (((transistor or "TFT" or switch) and ((smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3)) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009